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Atty. Docket No.: 18396/2032

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Lovell-Badge et al.
Serial No.: 09/886,899
Filed: June 21, 2001
Titled: Cell Lineage Markers

Examiner: Fredman, J.N.
Group Art Unit: 1634
Conf. No.: 6109

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elizabeth N. Spar

Name of Person Mailing

Signature of Person Mailing Paper

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

This Response is being filed in response to the Office Action dated October 22, 2003.

Amendments to the Claims are shown in the "Listing of the Claims" which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

Applicants respectfully request reconsideration and further examination.



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Serial No.: 09/886,899
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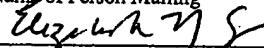
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Elizabeth N. Spar

Name of Person Mailing

A handwritten signature of "Elizabeth N. Spar" in black ink.

Signature of Person Mailing Paper

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

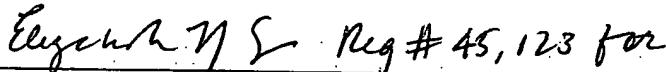
TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Response to Final Office Action mailed October 22, 2003; and
2. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 18396/2032. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

A handwritten signature of "Elizabeth N. Spar Reg # 45,123 for Kathleen M. Williams" in black ink.

Name: Kathleen M. Williams
Registration No.: 34,380
Customer No.: 29933
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100

Date: January 21, 2004



Serial No. 09/886,899 File No. 18396/2032 By: kmw/ENS

Applicant(s): Lovell-Badge et al

Title: Cell Lineage Markers

The Following, DUE _____ in the USPTO, was received by the PTO Mail Room on the date stamped hereon:

<input type="checkbox"/> Cert. of Mailing by Express Mail (37 CFR 1.10) Express Mail Label No. _____	<input type="checkbox"/> Response to Notice to File Missing Parts
<input checked="" type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)	<input type="checkbox"/> Copy of Part 2 of NFMP
<input type="checkbox"/> Patent Application (_____ total pgs)	<input type="checkbox"/> Diskette Containing Nucleotide and/or Amino Acid Sequence Listing
<input type="checkbox"/> Provisional or <input type="checkbox"/> Non-Provisional (_____ pgs) Specification (_____ pgs) Abstract, (_____ pgs) Claims (_____ # claims)	<input type="checkbox"/> Priority Document(s) # _____
<input type="checkbox"/> New Patent Application Transmittal	<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Provisional Patent Application Cover Sheet	<input type="checkbox"/> Petition for Extension of Time (x2)
<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Check in the amount of _____ Chck # _____
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> Transmittal of Formal Drawings
<input type="checkbox"/> Drawings _____ Sheet(s) (FIGS. _____)	<input type="checkbox"/> Motion/Opposition/Reply
<input type="checkbox"/> Formal or <input type="checkbox"/> Informal	<input type="checkbox"/> Request for Cont'd Examination (RCE)
<input type="checkbox"/> Assignment of _____	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Recordation Cover Sheet Form PTO-1595	<input type="checkbox"/> Appeal Brief (x3)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Form PTO 1449 and Copies of Cited References	<input type="checkbox"/> Transmittal Letter (x2)
<input type="checkbox"/> Other _____	

MAILED 1/21/04